Contents of Volume 30

Adelson, B. See Hewett, T. T.

Agostini, T. See Feresin, C.

Anderson, M. D. **Past, present, and future (?); or the more things change the more they stay the same** 183

Bakeman, R. See Robinson, B. F.

Barron, R. W., Lovett, M. W., & McCabe, R. **Using talking computers to remediate reading and spelling disabilities: The critical role of the print-to-sound unit** 610

Bauer, H. **Slow potential topography** 20

Beagley, G. H., & Beagley, W. K. **Using microcomputer-based EEG to enable and encourage student-designed projects** 223

Beagley, W. K. See Beagley, G. H.

Bennett, W., Jr. See Perrin, B. M.

Berger, D. E. See Schultz, P. W.

Black, D. L. See Houran, J.

Blankenship, V., & Zoota, A. L. **Comparing power imagery in TATs written by hand or on the computer** 441

Blasko, D. G., Kazmerski, V. A., Corty, E. W., & Kallgren, C. A. **Courseware for observational research (COR): A new approach to teaching naturalistic observation** ... 217

Bordia, P. See DiFonzo, N.

Bradley, D. R., & Russell, R. L. **Some cautions regarding statistical power in split-plot designs** 462

Bradley, D. R., Russell, R. L., & Reeve, C. P. **The accuracy of four approximations to noncentral *F*** 478

Brandon, S. E., Logan, B., Cox, N., & Wagner, A. R. **A device for concurrent bilateral measurement of outer eyelid closures in the rabbit** 406

Briggs, N. E., & Sheu, C.-F. **Using Java in introductory statistics** 246

Burgess, C. **From simple associations to the building blocks of language: Modeling meaning in memory with the HAL model** 188

Erratum 546

Burgess, C., & Livesay, K. **The effect of corpus size in predicting reaction time in a basic word recognition task: Moving on from Kučera and Francis** 272

Caldwell, J. A., & Ramspott, S. **Effects of task duration on sensitivity to sleep deprivation using the multi-attribute task battery** 651

Canivez, G. L. **Automated syndromic profile and discriminant classification analyses for the Adjustment Scales for Children and Adolescents** 732

Carr, M. D. See Wyatt, B. S.

Čech, C. G., & Condon, S. L. **Message size constraints on discourse planning in synchronous computer-mediated communication** 255

Çetinkaya, H., & Domjan, M. **An automated technique for the study of cyclic fluctuations in sexual motivation in an avian species** 667

Chechile, R. A. **Reexamining the goodness-of-fit problem for interval-scale scores** 227

Chen, G., & Steinmetz, J. E. **A general-purpose computer system for behavioral conditioning and neural recording experiments** 384

Cheng, J. See Fabiani, M.

Coffey, B. See Lieberman, H. R.

Condon, S. L. See Čech, C. G.

Conners, F. A. See Wyatt, B. S.

Cook, E. W., III. See Nitschke, J. B.

Cooper, R., & Fox, J. **COGENT: A visual design environment for cognitive modeling** 553

Corballis, P. M. See Fabiani, M.

Corty, E. W. See Blasko, D. G.

Cox, N. See Brandon, S. E.

Cross, C. L. See Jones, R. W.

De Boeck, P. See Verguts, T.

DiFonzo, N., Hantula, D. A., & Bordia, P. **Microworlds for experimental research: Having your (control and collection) cake, and realism too** 278

Dien, J. **Issues in the application of the average reference: Review, critiques, and recommendations** 34

Dixon, W. E., Jr., Woodard, T., & Merry, M. S. **TouchStat: A Monte Carlo program for calculating sequential touching probabilities** 592

Dodson, C. S., Prinzmetal, W., & Shimamura, A. P. **Using Excel to estimate parameters from observed data: An example from source memory data** 517

Domjan, M. See Çetinkaya, H.

Eimer, M. **Editorial** 1

Eimer, M. **The lateralized readiness potential as an on-line measure of central response activation processes** 146

Eimer, M. **Methodological issues in event-related brain potential research** 3

Ellard, J. H. See Pasveer, K. A.

Elliott, D. See Helsen, W. F.

Ellis, R. D., Jankowski, T. B., Jasper, J. E., & Tharuvai, B. S. **Listener: A tool for client-side investigation of hypermedia navigation behavior** 573

Enright, J. T. **Estimating peak velocity of rapid eye movements from video recordings** 349

Fabiani, M., Gratton, G., Corballis, P. M., Cheng, J., & Friedman, D. **Bootstrap assessment of the reliability of maxima in surface maps of brain activity of individual subjects**

derived with electrophysiological and optical methods 78

Falkenstein, M. See:
Hoormann, J.
Schwarzenau, P.

Feresin, C., Agostini, T., & Negrin-Saviolo, N. **Testing the validity of the paddle method for the kinesthetic and visual–kinesthetic perception of inclination** 637

Ferrando, P. J. See Lorenzo, U.

Ferron, J., & Foster-Johnson, L. **Analyzing single-case data with visually guided randomization tests** 698

Foster-Johnson, L. See Ferron, J.

Fox, J. See Cooper, R.

France, C. R. See French, D. J.

French, D. J., France, C. R., Holroyd, K. A., & Mehta, A. G. **A computer program for automated scoring of exteroceptive suppression periods** 726

Frick, R. W. **A better stopping rule for conventional statistical tests** 690

Frick, R. W. **Interpreting statistical testing: Process and propensity, not population and random sampling** 527

Friedman, D. See Fabiani, M.

Gilmore, G. C. See Xue, P.

Goltz, S. M., & Northey, J. E., Jr. **Simulating the variability of actual outcomes** 680

Goodale, M. A. See Servos, P.

Graesser, A. C. See Williams, K. E.

Gratton, G. **Dealing with artifacts: The EOG contamination of the event-related brain potential** 44

Gratton, G. See Fabiani, M.

Haerich, P. **Using airpuffs to elicit the human blink reflex** 661

Haggard, P. **A low-cost system for measuring and analyzing human movement in three dimensions** 399

Hantula, D. A. **The virtual industrial/organizational psychology class: Learning and teaching in cyberspace in three iterations** 205

Hantula, D. A. See DiFonzo, N.

Haupt, E. J. **Building a cyber-museum of early instruments and procedures with the 1903 Eduard Zimmermann Catalog as an example** 320

Hayes, A. F. **SPSS procedures for approximate randomization tests** 536

Heinze, H.-J. See Mangun, G. R.

Helsen, W. F., Starkes, J. L., Elliott, D., & Ricker, K. L. **Sampling frequency and the study of eye–hand coordination in aiming** 617

Hewett, T. T., & Adelson, B. **Psychological science and analogical reminding in the design of artifacts** 314

Hohnsbein, J. See:
Hoormann, J.
Schwarzenau, P.

Holroyd, K. A. See French, D. J.

Hoormann, J., Falkenstein, M., Schwarzenau, P., & Hohnsbein, J. **Methods for the quantification and statistical testing of ERP differences across conditions** 103

Hoormann, J. See Schwarzenau, P.

Hopfinger, J. B. See Mangun, G. R.

Houran, J., Lange, R., & Black, D. L. **MESA: A portable multi-energy sensor array for low-frequency electromagnetic field fluctuations** 411

Hultman, E. See Williams, K. E.

Hunter, M. A., & Takane, Y. **CPCA: A program for principal component analysis with external information on subjects and variables** 506

Jankowski, T. B. See Ellis, R. D.

Jasper, J. E. See Ellis, R. D.

Jones, R. W., Warner, J. W., & Cross, C. L. **How are graphs read? An indication of sequence** 238

Jordan, T. R. See Patching, G. R.

Kallgren, C. A. See Blasko, D. G.

Kawamoto, A. H. See Kello, C. T.

Kazmerski, V. A. See Blasko, D. G.

Kello, C. T., & Kawamoto, A. H. **Runword: An IBM-PC software package for the collection and acoustic analysis of speeded naming responses** 371

Kobrick, J. See Lieberman, H. R.

Kong, X., & Wilson, G. F. **A new EOG-based eyeblink detection algorithm** 713

Landsheer, J. A. See Maassen, G. H.

Lange, R. See Houran, J.

Lee, M. D. See Vickers, D.

Lieberman, H. R., Coffey, B., & Kobrick, J. **A vigilance task sensitive to the effects of stimulants, hypnotics, and environmental stress: The Scanning Visual Vigilance Test** 416

Livesay, K. See Burgess, C.

Logan, B. See Brandon, S. E.

Lorenzo, U., & Ferrando, P. J. **NFACOM: A new program for relating solutions in exploratory factor analysis** ... 724

Lovett, M. W. See Barron, R. W.

Maassen, G. H., & Landsheer, J. A. **SSRAT: The processing of rating scales for the determination of two-dimensional sociometric status** 674

Mangun, G. R., Hopfinger, J. B., & Heinze, H.-J. **Integrating electrophysiology and neuroimaging in the study of human cognition** 118

McCabe, R. See Barron, R. W.

McKee, A. J. See Morrow, R. H.

Mehta, A. G. See French, D. J.

Merry, M. S. See Dixon, W. E., Jr.

Miller, G. A. See Nitschke, J. B.

Miller, J. **Bivar: A program for generating correlated random numbers** 720

Miller, J. **Cupid: A program for computations with probability distributions** 544

Mitchell, J. L. See Perrin, B. M.

Morrow, R. H., & McKee, A. J. **CGI scripts: A strategy for between-subjects experimental group assignment on the World-Wide Web** 306

Murias, M. See Srinivasan, R.

Myors, B. **The PC tachistoscope has 32 pages** 457

Myors, B. **A simple graphical technique for assessing timer accuracy of computer systems** 454

Negrin-Saviolo, N. See Feresin, C.

Neil, D. See Towse, J. N.

Nitschke, J. B., Miller, G. A., & Cook, E. W., III. **Digital filtering in EEG/ERP analysis: Some technical and empirical comparisons** 54

Northey, J. E., Jr. See Goltz, S. M.

O'Curry, S. L. See Sheu, C.-F.

Pasveer, K. A., & Ellard, J. H. **The making of a personality inventory: Help from the WWW** 309

Patching, G. R., & Jordan, T. R. **Increasing the benefits of eye-tracking devices in divided visual field studies of cerebral asymmetry** 643

Perrin, B. M., Vaughan, D. S., Mitchell, J. L., Yadrick, R. M., & Bennett, W., Jr. **A methodology to facilitate occupational task grouping: Meeting the demands of training analysis and planning** 432

Pick, D. F. See Proctor, R. W.

Pokorny, R. A. **Using maximum-likelihood adaptive methods to estimate difference thresholds and points of subjective equality** 624

Prinzmetal, W. See Dodson, C. S.

Proctor, R. W. **Editorial** 181

Proctor, R. W., Wang, D. Y., & Pick, D. F. **An empirical evaluation of the SYNWORK1 multiple-task work environment** 287

Ramspott, S. See Caldwell, J. A.

Reeve, C. P. See Bradley, D. R.

Regeth, R. A., & Stine, W. W. **Comparing means from nonnormal distributions: The bisquare-weighted analysis of variance** 707

Ricker, K. L. See Helsen, W. F.

Robinson, B. F., & Bakeman, R. **ComKappa: A Windows '95 program for calculating kappa and related statistics** 731

Russell, R. L. See Bradley, D. R. (2)

Saad, G. **The experimenter module of the DSMAC (Dynamic Sequential MultiAttribute Choice) interface** 250

Schmidt, W. See Servos, P.

Schröger, E. **Measurement and interpretation of the mismatch negativity** 131

Schultz, P. W., & Berger, D. E. **Effects of computer interfaces on computer-based statistical analysis** 354

Schwartz, A. **Tutorial: Perl, a psychologically efficient reformatting language** 605

Schwarzenau, P., Falkenstein, M., Hoormann, J., & Hohnsbein, J. **A new method for the estimation of the onset of the lateralized readiness potential (LRP)** 110

Schwarzenau, P. See Hoormann, J.

Servos, P., Symons, L. A., Schmidt, W., & Goodale, M. A. **Assessing stereomotion thresholds with a high-resolution computer monitor** 449

Sheu, C.-F., & O'Curry, S. L. **Simulation-based Bayesian inference using BUGS** 232

Sheu, C.-F. See Briggs, N. E.

Shimamura, A. P. See Dodson, C. S.

Srinivasan, R., Tucker, D. M., & Murias, M. **Estimating the spatial Nyquist of the human EEG** 8

Starkes, J. L. See Helsen, W. F.

Steinman, S. B. **Extendable high-speed stimulus generation and recording on the Macintosh computer** 392

Steinmetz, J. E. See Chen, G.

Stine, W. W. See Regeth, R. A.

Storms, G. See Verguts, T.

Swaab, T. Y. **Event-related potentials in cognitive neuropsychology: Methodological considerations and an example from studies of aphasia** 157

Symons, L. A. See Servos, P.

Takane, Y. See Hunter, M. A.

Tharuvai, B. S. See Ellis, R. D.

Thomas, C. W. See Xue, P.

Towse, J. N., & Neil, D. **Analyzing human random generation behavior: A review of methods used and a computer program for describing performance** 583

Trewin, S. **InputLogger: General-purpose logging of keyboard and mouse events on an Apple Macintosh** 327

Tucker, D. M. See Srinivasan, R.

van Boxtel, G. J. M. **Computational and statistical methods for analyzing event-related potential data** 87

Vaughan, D. S. See Perrin, B. M.

Verguts, T., De Boeck, P., & Storms, G. **Analyzing experimental data using the Rasch model** 501

Vickers, D., & Lee, M. D. **Never cross the path of a traveling salesman: The neural network generation of Halstead–Reitan trail making tests** 423

Wagner, A. R. See Brandon, S. E.

Wang, D. Y. See Proctor, R. W.

Warner, J. W. See Jones, R. W.

Washburn, D. A. **Copyright law and mulitmedia- or internet-based educational applications** 199

Wiemer-Hastings, K. **Abstract noun classification: Using a neural network to match word context and word meaning** 264

Williams, K. E., Hultman, E., & Graesser, A. C. **CAT: A tool for eliciting knowledge on how to perform procedures** 565

Wilson, D. L. See Xue, P.

Wilson, G. F. See Kong, X.

Woodard, T. See Dixon, W. E., Jr.

Wyatt, B. S., Conners, F. A., & Carr, M. D. **The Snodgrass picture fragment completion test: Alternate-form reliability** 360

Xue, P., Thomas, C. W., Gilmore, G. C., & Wilson, D. L. **An adaptive reference/test paradigm: Application to pulsed fluoroscopy perception** 332

Yabe, H. **Median method for eliminating infrequent artifacts and identifying the signals blurred by latency jitter and uncertain occurrence** 68

Yadrick, R. M. See Perrin, B. M.

Zoota, A. L. See Blankenship, V.

FORTHCOMING ARTICLES

Behavior Research Methods, Instruments, & Computers Articles in Press 171
549

GUIDELINES FOR AUTHORS

Submissions, Formats, Permissions, Proof, Reprints, Tables, Figures, Computer Disks 176

NOTICES AND ANNOUNCEMENTS

Society for the Quantitative Analyses of Behavior 175

Measuring Behavior '98 369

Society for Computers in Psychology: Call for Papers 370

The COMPsych Software Information Service and PC Archive Renamed as PsycLink 547

39th Annual Meeting of the Psychonomic Society 547

Society for Computers in Psychology: 28th Annual Meeting 548